

IDENTIFICATION OF HAZARDOUS WASTES IN HOSPITALS-PART 2



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Solution!

- Identify and tag medications in pharmacy that would become a hazardous waste if disposed
- Ensure proper disposal



Repetition is key



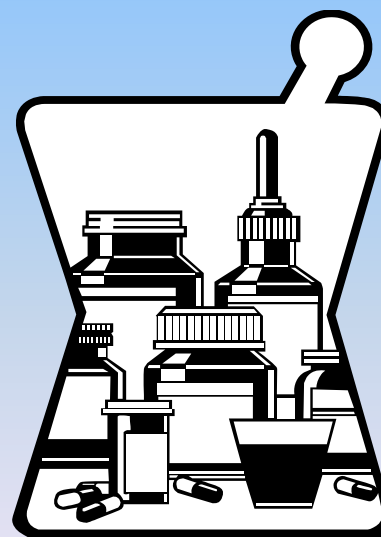
Pyxis system
with haz waste
reminders in
compartments

Repetition is key - labeling bins

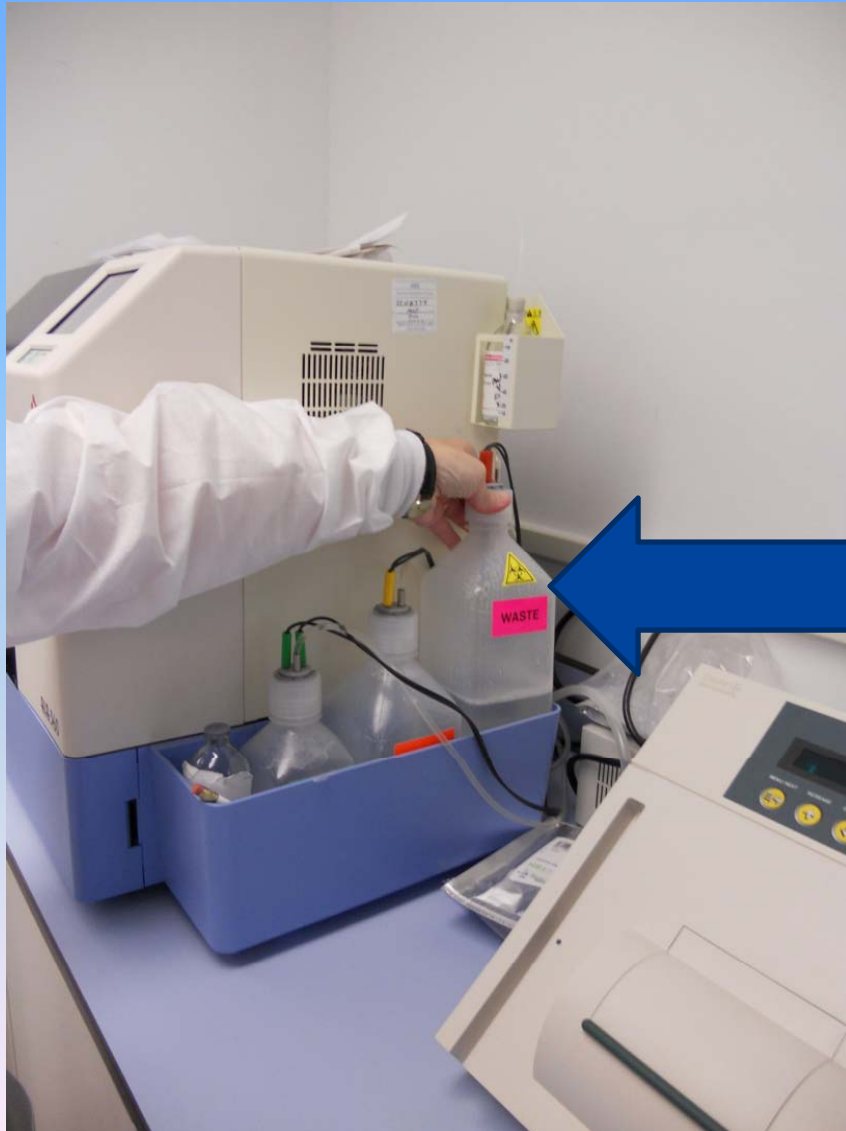


F Listed Wastes

- Lab Wastes
- Degreasing
- Extractants
- Cleaning Wastes



Evaluating Wastes from the Lab



Make a HW
determination
for the waste
mixture in
collection
containers for
each instrument

Evaluating Wastes from the Lab



Make a HW
determination
for instrument
waste that
goes down the
drain

Evaluating Wastes from the Lab



Slide stains used with water can be ignitable when they reach the drain.

Ignitable slide stains disposed of after multiple uses can NOT go down the drain



Evaluating Wastes from the Lab

Hazardous waste mixed with human samples may have to be managed as both infectious and RCRA hazardous



Evaluating Wastes from Pathology

Ignitable
solvents
(D001,
F003) or
acids for
bone tissue
slides
(D002)



Used
formalin is
generally
not
hazardous
waste

Waste From Radiology

- Barium waste in excess of 100 mg/l using the TCLP test is hazardous
- Some barium sulfate solutions exceed the limit
- Evaluate all contrasts that could become waste



Waste from Facilities Maintenance

- Mercury-containing fluorescent lamps may be managed as universal waste
 - Can't go in the dumpster
 - Label properly, use adequate container, send to authorized facility
 - Mail back programs may be appropriate



“Universal
Waste Lamps”

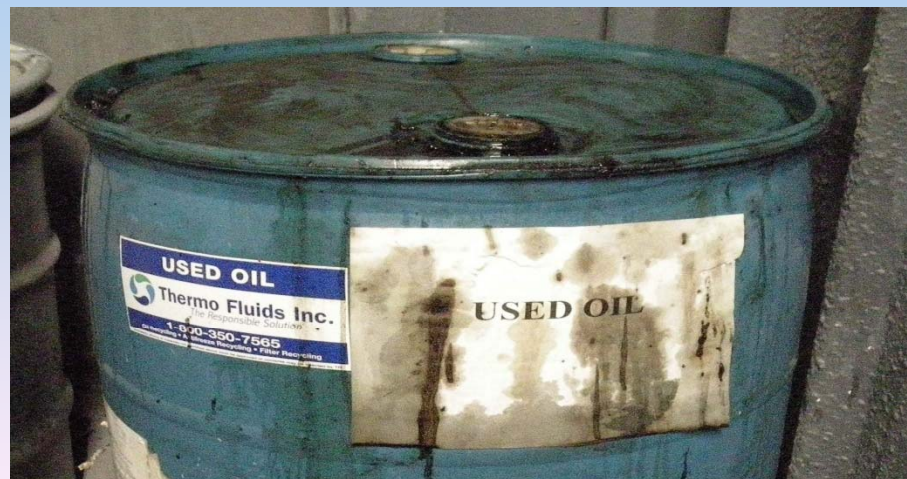
Waste from Facilities Maintenance

- Waste Electronics may be managed as universal waste
 - Can't go in the dumpster
 - Label properly, use adequate container, send to authorized facility
 - Hospital may transport own e-waste



Waste from Facilities Maintenance

- Used oil:
 - Must go to an authorized facility
 - Must be kept with closed containers labeled as “used oil”
 - Facilities with the same owner may consolidate used oil in some situations.





www.cdphe.state.co.us/hm/medicalwaste

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